



**HITACHI**

**GE Hitachi Nuclear Energy**

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US Nuclear Regulatory Commission  
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**Subject: Request for Additional Information Letter Number 8 Related to Chapter 2 for GE Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – GEH Supplemental 2 to Response to RAI 02.05.04-1**

References:

1. Letter from USNRC to Jerald G. Head, GEH, Subject: Request for Additional Information Letter Number 8 related to Chapter 2 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application, June 10, 2015
2. MFN 15-062, Letter from Jerald G. Head, GEH to USNRC, Subject: Request for Additional Information Letter Number 8 Related to Chapter 2 for GE-Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – GEH Response to RAI 02.05.04-1, July 24, 2015
3. MFN 15-062, Supplement 1, Letter from Jerald G. Head, GEH to USNRC, Subject: Request for Additional Information Letter Number 8 Related to Chapter 2 for GE Hitachi Nuclear Energy Advanced Boiling-Water Reactor Design Certification Rule Renewal Application – GEH Supplemental to Response to RAI 02.05.04-1, November 13, 2015

In regard to the Requests for Additional Information transmitted in your June 10, 2015 letter (Reference 1), GEH responded in Reference 2. Following a public GEH/NRC teleconference held on October 15<sup>th</sup>, 2015 the staff requested additional supplemental information to that response. GEH transmitted the requested supplemental information in Reference 3. In a follow up telephone call with the NRC ABWR Certification Renewal Project Manager, an inconsistency was pointed out in Reference 2. This supplemental letter corrects the inconsistency in Reference 2.

Enclosure 1 contains the complete response including the correction of the inconsistent information, while Enclosure 2 contains the Design Control Document markups associated with this supplemental response.

If you have any questions concerning this letter, please contact Hugh Upton at 408-314-8499.

Sincerely,

A handwritten signature in black ink that reads "Peter W. Jordan FOR". The signature is written in a cursive style.

Jerald G. Head  
Senior Vice President, Regulatory Affairs

Commitments: No additional commitments are made in the responses.

Enclosures:

1. GEH Response and Supplemental Response #2 to RAI 02.05.04-1
2. GEH Supplemental Response #2 to RAI 02.05.04-1 - ABWR DCD Revision 6 Markups

cc: Adrian Muniz, NRC  
DBR – 0011958